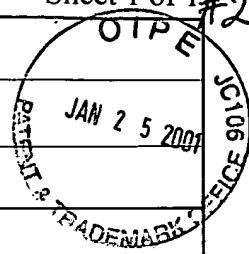


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	

ATTY. DOCKET NO. 30585/20	SERIAL NO. 09/434,394
APPLICANT John S. Yates, Jr., et al.	
FILING DATE November 11, 1999	GROUP ART UNIT 2783 2122



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Yan	5,307,504	04/26/1994	Robinson	712	395	41800
	5,636,366	06/03/1997	Robinson	711	395	163498
	5,832,205	11/03/1998	Kelly	714	395	53185.06
	5,905,855	05/18/1999	Klaiber	714	395	3183.07
	5,958,047	09/28/1999	Panwar	712		237
	5,958,061	09/28/1999	Kelly	714		1
	6,011,908	01/04/2000	Wing	714	395	3882.11
	6,031,992	02/29/2000	Cmelik	711	395	138205
	6,091,897	07/18/2000	Yates	711	395	138208

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Yan	WO 96/24895 Hammond	08/15/1996	PCT/US	G06F	9/22		
	WO 98/13740 Wing	04/02/1998	PCT/US	G06F			
	WO 98/28689 Wing	07/02/1998	PCT/US	G06F	11/00		
	WO 98/38575 Klaiber	09/03/1998	PCT/US	G06F	11/00		
	WO 98/59292 Cmelik	12/30/1998	PCT/US	G06F	9/45		
	WO 99/03037 Kelly	01/21/1999	PCT/US	G06F	11/00		
	WO 99/08188 Kelly	02/18/1999	PCT/US	G06F	11/00		
	WO 99/08191 Kelly	02/18/1999	PCT/US	G06F	12/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

Yan	Compaq Computer Corp., Compiler Writer's Guide for the Alpha 21264, 1999
	Ebciooglu and Altman, IBM Research Report, DAISY: Dynamic Compilation for 100% Architectural Compatibility, IBM Research Division (1996)
	Linda Geppert et al., Transmeta's Magic Show, IEEE Spectrum, vol. 37 no. 5, pp. 26-33 (May 2000)

EXAMINER	John S. Yates, Jr., et al.	DATE CONSIDERED	2/26/04
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FORM PTO-1449

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005231/20-4009SERIAL NO.
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APPLICANT

John S. Yates, Jr., et al.

FILING DATE

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Man	3,544,969	12/01/1970	Rakoczi	703 340	26 172.5	Nov. 27, 1967
	3,781,823	12/25/1973	Senese	712 340	209 172.5	July 28, 1972
	4,084,235	04/11/1978	Hirtle	703 364	26200	Apr. 14, 1975
	4,455,602	06/19/1984	Baxter	710 364	5200	May 22, 1981
	4,514,803	04/30/1985	Agnew	703 364	26200	Apr. 26 1982
	4,575,797	03/11/1986	Gruner	712 364	209200	May 22, 1981
	4,779,187	10/18/1988	Letwin	712	229	Apr. 10, 1985
	4,812,975	03/14/1989	Adachi	703 364	26300	Jul. 11, 1984
	5,115,500	05/19/1992	Larsen	712	209	Jan. 11, 1988
	5,155,835	10/13/1992	Belsan	711	114	Nov. 19, 1990
	5,241,664	08/31/1993	Ohba	RE01157	501	Jan. 7, 1991
	5,301,287	04/05/1994	Herrell	711	102	Feb. 16, 1993
	5,335,331	08/02/1994	Murao	712	213	Jul. 12, 1991
	5,361,340	11/01/1994	Kelly	Technology Center	2100	Mar. 9, 1993
	5,432,795	07/11/1995	Robinson	718 71	12510	May 15, 1991
	5,454,117	09/26/1995	Puziol	712 395	23800	Aug. 25, 1993
	5,481,684	01/02/1996	Richter	712 395	212375	Jul. 20 1994
	5,481,693	01/02/1996	Blomgren	712 395	225375	Jul. 20, 1994
	5,515,518	06/07/1996	Stiles	712 395	239375	Jul. 5, 1994
	5,542,059	07/30/1996	Blomgren	712 395	41375	Dec. 21, 1994
	5,542,109	07/30/1996	Blomgren	712 395	237800	Aug. 31, 1994
	5,568,646	10/22/1996	Jaggar	712	209	Sep. 19, 1994
	5,574,927	11/12/1996	Scantlin	712 395	41800	Nov. 12, 1996
	5,598,546	01/28/1997	Blomgren	712 395	209385	Aug. 31, 1994
	5,608,886	03/04/1997	Blomgren	712 395	239585	Aug. 31, 1994
	5,619,666	04/08/1997	Coon et al.	712	208	Jun. 2, 1995
	5,628,016	05/06/1997	Kukol	717 395	140205	June 15, 1994
	5,638,525	06/10/1997	Hammond	712 395	209385	Feb. 10, 1995
	5,652,869	07/29/1997	Herdeg	703 395	23500	Dec. 28, 1994
	5,659,679	08/19/1997	Alpert	714 395	341831	May 30, 1995
	5,664,159	09/02/1997	Richter	703 395	23500	May 8, 1995
	5,678,032	10/14/1997	Woods	703 395	26500	Sept. 6, 1995

EXAMINER HoangvuctonynguyenBn

DATE CONSIDERED

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 005231/20-4009	SERIAL NO. 09/434,394		
C-1 P-5 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			APPLICANT John S. Yates, Jr., et al.			
			FILING DATE November 4, 1999	GROUP ART UNIT 2123 2123		
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS Yan	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,685,009	11/04/1997	Blomgren	712395	23800	Nov. 29, 1995
	5,715,421	02/03/1998	Akiyama	711	213	Oct. 16, 1992
	5,721,927	02/24/1998	Baraz	7117395	138705	Aug. 7, 1996
	5,751,982	05/12/1998	Morley	712395	209300	Mar. 31, 1995
	5,754,878	05/19/1998	Asghar	712395	35800	Mar. 18, 1996
	5,774,287	06/30/1998	Leonhardt	360	48	Dec. 9, 1994
	5,774,686	06/30/1998	Hammond	712395	209385	Jun. 7, 1995
	5,781,750	07/14/1998	Blomgren et al.	712395	209500	Jan 11, 1994
	5,781,792	07/14/1998	Asghar	712395	35800.35	Mar. 18, 1996
	5,784,640	07/21/1998	Asghar	712395	35800.35	Mar. 18, 1996
	5,790,824	08/04/1998	Asghar	712395	209385	Mar. 18, 1996
	5,794,068	08/11/1998	Asghar	712395	35800.35	Mar. 18, 1996
	5,796,939	08/18/1998	Berc, et al.	714395	4784.01	Mar. 10, 1997
	5,802,272	09/01/1998	Sites, et al.	714395	4583.21	Dec. 19, 1994
	5,802,373	09/01/1998	Yates	717395	139705	Jan. 29, 1996
	5,822,578	10/13/1998	Frank	712395	24591	June 5, 1995
	5,838,962	11/17/1998	Larson	712395	239586	Apr. 9, 1997
	5,838,978	11/17/1998	Buzbee	717395	158705	Oct. 9, 1996
	5,842,017	11/24/1998	Hookway	717395	158707	Jan. 29, 1996
	5,847,955	12/08/1998	Mitchell	700	86	Jun. 23, 1997
	5,884,057	03/16/1999	Blomgren	712395	204375	May 8, 1995
	5,901,308	05/04/1999	Cohn	712	244	Mar. 18, 1996
	5,903,760	05/11/1999	Farber	717395	146207	Jun. 27, 1996
	5,920,721	07/06/1999	Hunter	717395	159105	Jun. 11, 1997
	5,930,509	07/27/1999	Yates	717395	159107	Jan. 29, 1996
	5,935,220	08/10/1999	Lumpkin	710	5	Aug. 9, 1996
	5,949,415	09/07/1999	Lin	345	740335	Jun. 16, 1997
	5,999,736	12/07/1999	Gupta	717	158	May 9, 1997
	6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996
	6,003,038	12/14/1999	Chen	707	103R	March 31, 1997
	6,005,551	12/21/1999	Osborne	345	161	Apr. 25, 1997
	6,006,029	12/21/1999	Bianchi	703395	24300.45	Sept. 28, 1993
EXAMINER Yan		DATE CONSIDERED 2/26/04	RECEIVED			
			JUN 13 2003			

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 005231/20-4009	SERIAL NO. 09/434,394		
INFORMATION DISCLOSURE CITATION <small>Use several sheets if necessary)</small>			APPLICANT John S. Yates, Jr., et al.			
			FILING DATE November 4, 1999	GROUP ART UNIT 2123 2122		
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Stan	6,014,735	01/11/2000	Chennupaty	712	210	Mar. 31, 1998
	6,021,265	02/01/2000	Nevill	712	209	Apr. 14, 1997
	6,021,489	02/01/2000	Poplingher	712	239	Jun. 30, 1997
	6,026,478	02/15/2000	Dowling	712	24	Dec. 23, 1997
	6,029,004	02/22/2000	Bortnikov	717	138	Mar. 17, 1997
	6,032,247	02/29/2000	Asghar	712	35	Nov. 14, 1997
	6,035,393	03/07/2000	Glew	712	237	May 7, 1998
	6,044,221	03/28/2000	Gupta	717	121	May 9, 1997
	6,070,009	05/30/2000	Dean	717	130	Nov. 26, 1997
	6,081,665	06/27/2000	Nilsen et al.	717	105	Dec. 19, 1997
	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998
	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992
	6,154,857	11/28/2000	Mann	714	30	Dec. 17, 1997
	6,157,970	12/05/2000	Gafken	710	27	Sep. 24, 1997
	6,163,764	12/19/2000	Dulong et al.	703	26	Oct. 12, 1998
	6,175,957	01/16/2001	Ju	717	156	Dec. 9, 1997
	6,219,774	04/17/2001	Hammond et al.	711	202	Mar. 25, 1998
	6,226,789	05/01/2001	Tye	717	138	Jan. 29, 1996
	6,237,073	05/22/2001	Dean	711	202	Nov. 26, 1997
	6,240,526	05/29/2001	Petivan	714	11	Oct. 27, 1999
	6,253,215	06/26/2001	Agesen	707	206	Aug. 17, 1998
	6,351,784	02/26/2002	Neal	710	308	Dec. 28, 1998
	6,374,369	04/16/2002	O'Donnell	714	38	May 21, 1999
	6,397,379	05/28/2002	Yates	717	140	Oct. 28, 1999
	6,405,327	06/11/2002	Sipple	714	39	Aug. 19, 1998
	6,463,582	10/08/2002	Lethin	717	158	Oct. 21, 1998
	6,470,492	10/22/2002	Bala	717	128	May 14, 1999
	6,477,683	11/05/2002	Killian	716	1	Feb. 5, 1999
	6,480,862	11/12/2002	Gall	707	3	Apr. 23, 1999
	6,496,922	12/17/2002	Borrell	712	209	Oct. 31, 1994
EXAMINER	DATE CONSIDERED 2/26/04			RECEIVED JUN 13 2003		

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 005231/20-4009	SERIAL NO. 09/434,394
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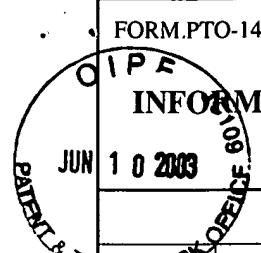
FOREIGN PATENT DOCUMENTS

PATENT & TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
John	EP 0 324 308 Larsen	07/19/1989	EPO	G06F	9/30		
John	WO 97/50031 Farber	12/31/1997	PCT/US	G06F	9/455		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

John	Burroughs, Preliminary Edition, B 1700 Systems Reference Manual, Burroughs Corporation (1972)
	Burroughs, B 1700 Systems Micro Implementation Language (MIL) Reference Manual, Burroughs Corporation (1973)
	Anton Chernoff, et al., FX!32, A Profile-Directed Binary Translator, IEEE Micro, Vol. 18 No. 2 pp. 56-64 (March/April, 1998)
	T.M. Conte, et al., "Accurate and practical profile-driven compilation using the profile buffer," Proceedings of the 29 th Annual International Symposium on Microarchitecture, Paris, France, pp. 36-45 (Dec. 1996)
	T.M. Conte, et al., "Hardware based profiling: An effective technique for profile-driven optimization," International Journal of Parallel Programming, vol. 24, no. 2 (Feb. 1996)
	T.M. Conte, et al., "Using branch handling hardware to support profile-driven optimization," Proceedings of the 27 th Annual International Symposium on Microarchitecture San Jose, CA (Dec. 1994)
	J.S. Cox et al., "Commercializing profile-driven optimization." Proceedings of the 28 th Hawaii International Conference on System Sciences, vol. 1 Maui, HI, pp. 221-228 (Jan. 1995)
	Digital Equipment Corp., White Paper: How DIGITAL FX!32 Works (September 1997) http://www.digital.com/semiconductor/amt/fx32/fx-white.htm
	Ronald M. Guffin, Microdiagnostics for the Standard Computer MLP-900 Processor, IEEE Transactions on Computers, Vol. C-20 No. 7, pp. 803-808 (July 1971)
	Linley Gwennap, MDR Technical Library Special Report, Intel's Merced and IA-64 Technology and Market Forecast, IA-64 Software Model - Chapter 3 excerpt Microprocessor Report, MicroDesign Resources (July 20, 1998)
	Linley Gwennap, MDR Technical Library Special Report, Intel's Merced and IA-64: Technology and Market Forecast, Executive Summary, Microprocessor Report, MicroDesign Resources (July 20, 1998)
	Linley Gwennap, First Merced Patent Surfaces, Intel Document Reveals Processors With Dual Instruction Sets, Microprocessor Report, MicroDesign Resources (July 20, 1998)
	R.E. Hank, et al., Proceeding of the 28 th Annual International Symposium on Microarchitecture, pp. 158-168 (Dec. 1995)
	Raymond J. Hookway, et al., Combining Emulation and Binary Translation (August 28, 1997) http://www.digital.com/info/DTJP01HM.HTM

EXAMINER <i>Hoang Nguyen Ba</i>	DATE CONSIDERED <i>2/26/04</i>	RECEIVED JUN 13 2003
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